APR 0 2 2004 53

PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995. are required to respond to a collection of information unless it displays a valid OMB control number. ் தொல்விion Number 10/659,646 **TRANSMITTAL** Filing Date September 10, 2003 **FORM** First Named Inventor Multer Art Unit 2141 (to be used for all correspondence after initial filing) **Examiner Name** Attorney Docket Number FUSN1-01002US1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund **Express Abandonment Request** 8 references for IDS CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm rry Ę. Vierra, Vierra Magen Marcus Harmon & DeNiro LLP Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Larry E. Vier/a, Reg. No. 33,809 Date Signature

This collection of information is required by 37 CP3 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of

Substitute for form 1449/PTO

Sheet - 3

W. W. TUE HALL CA

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/659,646 Filing Date September 10, 2003 First Named Inventor Multer Art Unit 2141 Examiner Name FUSN1-01002US1 Attorney Docket Number

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (I known)}	0.000.000	 	, iguies / ppou.
	L	^{US-} 6,044,381*	3/28/2000	Boothby et al.	
		^{US-} 6,052,735*	4/18/2000	Ulrich et al.	
		^{US-} 6,061,790*	5/9/2000	Bodnar	
		^{US-} 6,131,096*	10/10/2000	Ng et al.	
_	Ī	^{US-} 6,131,116*	10/10/2000	Riggins et al.	
		^{US-} 6,141,011*	10/31/2000	Bodnar et al.	
		^{US-} 6,141,664*	10/31/2000	Boothby	
		^{US-} 6,151,606*	11/21/2000	Mendez	
		^{US-} 6,182,117*	1/30/2001	Christie et al.	
		^{US-} 6,202,085*	3/13/2001	Benson et al.	
		^{US-} 6,205,448*	3/20/2001	Kruglikov et al.	
	T	^{US-} 6,212,529*	4/3/2001	Boothby et al.	
		^{US-} 6,216,131*	4/10/2001	Liu et al.	
		^{US-} 6,219,694*	4/17/2001	Lazaridis et al.	·
		US- 6,223,187*	4/24/2001	Boothby et al.	
		^{US-} 6,226,650*	5/1/2001	Mahajan et al.	
		^{US-} 6,247,135*	6/12/2001	Feague	
		^{US-} 6,275,831*	8/14/2001	Bodnar et al.	
		^{US-} 6,295,541*	9/25/2001	Bodnar et al.	

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
		WO 97 41520	11/6/1997	Intel Corporation		
		WO 98 21648 .	5/22/1998	Puma Technology		
		WO 98 54662	12/3/1998	Arkona, Inc.		
		JP 11242620	9/7/1999	Casio		
		JP 11242677	9/7/1999	Casio		
						Г

Examiner	Date	
Signature	Consider	ed

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{* =} COPY NOT SUBMITTED BECAUSE IT WAS SUBMITTED IN PRIOR APPLICATION NO. 09/491,694, filed 1/26/2000, now Patent No. 6,671,757, issued 12/30/2003.

^{** =} COPY NOT SUBMITTED BECAUSE IT WAS CITED BY AN EXAMINER IN PRIOR APPLICATION NO. 09/491,694, filed 1/26/2000, now Patent No. 6,671,757, issued 12/30/2003.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 po persons are required to respond to

persons are required to respond to a collection of information unless it contains a valid OMB control number.

「ATHER"

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known			
Application Number	10/659,646		
Filing Date	September 10, 2003		
First Named Inventor	Multer		
Art Unit	2141		
Examiner Name			
Attorney Docket Number	FUSN1-01002US1		

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (* known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,392,390*	2/21/1995	Crozier	
		^{US-} 5,519,606*	5/21/1996	Frid-Nielsen et al.	•
		^{US-} 5,628,005**	5/6/1997	Hurvig	
		^{US-} 5,630,081*	5/13/1997	Rybicki et al.	
		^{US-} 5,666,553*	9/9/1997	Crozier	
		^{US-} 5,682,524*	10/28/1997	Freund et al.	
		^{US-} 5,684,990*	11/4/1997	Boothby	
		^{US-} 5,694,596*	12/2/1997	Campbell	
		^{US-} 5,701,423*	12/23/1997	Crozier	
_		^{US-} 5,710,922*	1/20/1998	Alley et al.	
		^{US-} 5,727,202*	3/10/1998	Kucala	
		^{US-} 5,729,743*	3/17/1998	Squibb	
		^{US-} 5,742,792**	4/21/1998	Yanai et al.	
		^{US-} 5,745,906*	4/28/1998	Squibb	
		^{US-} 5,768,597*	6/16/1998	Simm	
		^{US-} 5,771,354*	6/23/1998	Crawford	
		^{US-} 5,778,346*	7/7/1998	Frid-Nielsen et al.	
		^{US-} 5,787,247*	7/28/1998	Norin et al.	
		^{US-} 5,787,262*	7/28/1998	Shakib et al.	

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
		WO 99/05813*	2/4/1999	Visto Corporation		
		WO 99/06900*	2/11/1999	Visto Corporation		
-		WO 99/36870*	7/22/1999	Visto Corporation		
		WO 99/45451*	9/10/1999	Puma Technology, Inc.		
		WO 99/45484*	9/10/1999	Puma Technology, Inc.		
		WO 99/50761*	10/7/1999	Puma Technology, Inc.		

Examiner		Date	
Signature	•	Considered	
U Jigilataro		50110120104	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{* =} COPY NOT SUBMITTED BECAUSE IT WAS SUBMITTED IN PRIOR APPLICATION NO. 09/491,694, filed 1/26/2000, now Patent No. 6,671,757, issued 12/30/2003.

^{** =} COPY NOT SUBMITTED BECAUSE IT WAS CITED BY AN EXAMINER IN PRIOR APPLICATION NO. 09/491,694, filed 1/26/2000, now Patent No. 6,671,757, issued 12/30/2003.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE lired to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of

Substitute for form 1449/PTO

W. W. TUE HOLY VE

Complete if Known

Application Number 10/659,646

Filing Date September 10, 2003

First Named Inventor Multer

Art Unit 2141

Examiner Name

STATEMENT BY APPLICANT
(Use as many sheets as necessary)

INFORMATION DISCLOSURE

(-----

Attorney Docket Number FUSN1-01002US1

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	US- 5, 000, 407*	9/15/1998	Freund et al.	i iguies rippes.
	ļ	US- 5,809,497*			
		^{US-} 5,812,773*	9/22/1998	Norin	
		^{US-} 5,812,793*	9/22/1998	Shakib et al.	
		^{US-} 5,832,489*	11/3/1998	Kucala	
		^{US-} 5,884,323*	3/16/1999	Hawkins et al.	
		^{US-} 5,884,325*	3/16/1999	Bauer et al.	
		^{US-} 5,893,119*	4/6/1999	Squibb	
		^{US-} 5,897,640*	4/27/1999	Veghte et al.	
		^{US-} 5,937,405*	8/10/1999	Campbell	
		^{US-} 5,943,676*	8/24/1999	Boothby	
		^{US-} 5,961,590*	10/5/1999	Mendez et al.	
		^{US-} 5,968,131*	10/19/1999	Mendez et al.	
		^{US-} 5,974,238*	10/26/1999	Chase, Jr.	
		US- 6,000,000*	12/7/1999	Hawkins et al.	
		us- 6,006,274*	12/21/1999	Hawkins et al.	
		^{US-} 6,012,063*	1/4/2000	Bodnar	
		^{US-} 6,016,478*	1/18/2000	Zhang et al.	
		^{US-} 6,023,708*	2/8/2000	Mendez et al.	
		^{US-} 6,023,723**	2/8/2000	McCormick et al.	

			IGN PATENT DOCL		·	
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
		WO 00/11832*	3/2/2000	Visto Corporation		
		WO 01/71539*	9/27/2001	Visto Corporation		
		EP 0986225*	3/15/2000	Visto Corporation		L
						L

Examiner	D	Date	· - ·
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{* =} COPY NOT SUBMITTED BECAUSE IT WAS SUBMITTED IN PRIOR APPLICATION NO. 09/491,694, filed 1/26/2000, now Patent No. 6,671,757, issued 12/30/2003.

^{** =} COPY NOT SUBMITTED BECAUSE IT WAS CITED BY AN EXAMINER IN PRIOR APPLICATION NO. 09/491,694, filed 1/26/2000, now Patent No. 6,671,757, issued 12/30/2003.

O 1 P & C 2 2004 S 3

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 1449/PTO

Sheet 4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/659,646		
Filing Date	September 10, 2003		
First Named Inventor	Multer		
Art Unit	2141		
Examiner Name			
Attorney Docket Number	FUSN1-01002US1		

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	. Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	-	Number-Kind Code ^{2 (# known)}	40/40/0004	I lating at al	· igcioo / ppou
	ļ	US- 6,304,881*	10/16/2001	Halim et al.	
		^{US-} 6,330,568*	12/11/2001	Boothby et al.	
		^{US-} 6,401,104*	6/4/2002	LaRue et al.	
		^{US-} 6,405,218*	6/11/2002	Boothby	
		^{US-} 5,706,509	1/6/1998	Man-Hak Tso	
		US-			
		US-			
_	1	US-			
		US-			
	İ	US-			-
		US-	•		
		US-		1	

FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages					
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)		Or Relevant Figures Appear	Τ ⁶					
<u>-</u>	ļ									
						┢				
	<u> </u>					┝				
						Π				

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{* =} COPY NOT SUBMITTED BECAUSE IT WAS SUBMITTED IN PRIOR APPLICATION NO. 09/491,694, filed 1/26/2000, now Patent No. 6,671,757, issued 12/30/2003.

^{** =} COPY NOT SUBMITTED BECAUSE IT WAS CITED BY AN EXAMINER IN PRIOR APPLICATION NO. 09/491,694, filed 1/26/2000, now Patent No. 6,671,757, issued 12/30/2003.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/659,646 INFORMATION DISCLOSURE Filing Date September 10, 2003 STATEMENT BY APPLICANT **First Named Inventor** Multer Art Unit 2141 (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number Sheet 5 FUSN1-01002US1

		NON PATENT LITERATURE DOG			
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number(s), publisher, city and/or country where published.				T ²
		Internate Mail Consortium: "vCard Overview," Retrieved for www.imc.org/pdi/vcardoverview.html, 13 October 1998	om the Internet:		
		Internate Mail Consortium: "vCard The Electronic Busines www.imc.org/pdi/vcardwhite.html, 1 January 1997	s Card," Retrieve	d from the Internet:	
Examiner			Date		

Signature Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.